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			Attorney Docket No.: 81850.004
	To the Assistant Commissions	102297785	
Name of co Kazuo YAN	onveying party(ies): MAMOTO e(s) of conveying party(ies) attached onveyance:	_ 2 Z -0Z OLYMPUS OF 43-2, 2-chome	dress of receiving party(ies):
Execution [Date: November 13, 2002	Additional nan	ne(s) & address(es) attached? Yes No
If this docu		new application, the execution date of the appl 171, 433 B. Patent N Additional numbers attached? Yes	
document s Antho HOGA 500 S	address of party to whom correspond should be mailed: ny J. Orler, Esq. AN & HARTSON L.L.P. outh Grand Avenue, Suite 1900 ngeles, CA 90071	7. Total fee (37 (Enclosed Authorized 8. Deposit accou	of applications and patents involved: [1] CFR 3.41) \$40.00 If to be charged to deposit account int number: 50-1314 cate copy of this page if paying by deposit account)
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PATENT REEL: 013523 FRAME: 0004

	Attorney Docket No
	ASSIGNMENT (5)
(1-8) Insert Name(s) of Inventor(s)	(1) <u>Kazuo YAMAMOTO</u> (5)
	(2) (6) (7) (7) (9) (9) (9) (10) (10) (10) (10) (10) (10) (10) (10
	(4) (8)
	In consideration of the sum of the dollar (\$1.00) and other good and valuable considerations
	paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign,
	transfer and set over to
(9) Insert name of Assignee	(9) Olympus Optical Co., Ltd.
(10) Insert state of Incorporation of Assignee	(10) AJapanese Corporation
(11) Insert address of Assignee	(11) of 43-2, 2-chome, Hatagaya, Shibuya-ku, Tokyo, Japan
	(hereinafter designated as the Assignee) the entire worldwide right, title and interest in the
	invention known as
(12) Insert identification of Invention	
such as Title, Case Number or	for which the undersigned has (have) executed an application for patent in the United States of
Foreign Application Number	America and all patent applications in foreign countries corresponding thereto or based thereon.
(13) Insert Date of Signing of Application	(13) on
<i>г</i> фрикаски	
connection with such applications as 2) The undersigned agreementing this application or continuous concerning this application or continuous and going forward with such as the undersigned agreement of the undersigned agreement to the Assignee. 5) The undersigned here the United States resulting from said Assignee of the entire interest, and I that he has (they have) not executed that he has (they have) not executed a Charles (The undersigned here SCHERLACHER, Reg. No. 23.009 BYORICK; Reg. No. 34,131; CAROL Reg. No. 36,312; STEVEN K. BART S. O'ROUKE, Reg. No 41,226; E. M.	se(s) to execute all papers and documents and perform any act which may be necessary in connection national Convention for Protection of Industrial Property or similar agreements. ec(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United eby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of diapplication or any division or divisions or continuing applications thereof to the said Assignce, as acreby covenants that he has (they have) full right to convey the entire interest herein assigned, and any agreement in conflict herewith. eby appoints STUART LUBITZ. Reg. No. 20,680: LOUIS A. MOK, Reg. No. 22,585; JOHN P. WILLIAM J. KuBIDA. Reg. No. 29,664, STUART T. LANGLEY, Reg. No. 33,940: MICHAEL J.W. BURTON, Reg. No. 35,465; STEVEN C. PETERSON, Reg. No. 36,238; WILLIAM H. WRIGHT, ON, Reg. No. 36,445; DAVID LUBITZ, Reg. No. 38,229; WEINING YANG, Reg. No. 38,690; SARAH ATTHEW G. DYOR, Reg. No. 42,278; and YING CHEN under 37 C.F.R. S 10.9(b) the power to insert diffication which may be necessary or desirable in order to comply with the rules of the United States
Date: <u>9100-13, 2002</u> Sig	mature of Inventor Kanuo YAMAMOTO Kazuo YAMAMOTO
Date:Sig	nature of Inventor
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PATENT REEL: 013523 FRAME: 0005